

BNIP-3 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP00949
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human BNIP3. AA range:71-120
Mol wt	21541
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	BNIP-3 Antibody
Synonyms	BNIP3; NIP3; BCL2/adenovirus E1B 19 kDa protein-interacting protein 3

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

BNIP3 encodes a mitochondrial protein that contains a BH3 domain and acts as a pro-apoptotic factor. The BCL2 interacting protein 3 interacts with anti-apoptotic proteins, including the E1B 19 kDa protein and Bcl2. This gene is silenced in tumors by DNA methylation.

Recommended Dilution

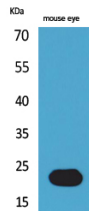
WB: 1: 500 - 1: 2000

IHC-p: 1: 100 - 300

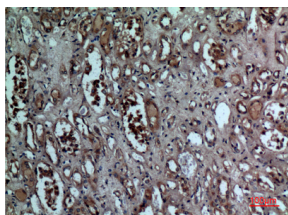
ELISA: 1: 20000

Not yet tested in other applications.

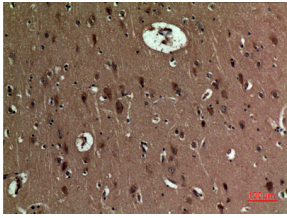
Images



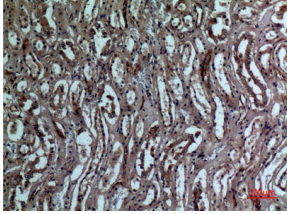
Western Blot analysis of mouse eye cells using BNIP-3 Polyclonal Antibody. Secondary antibody was diluted at 1:20000



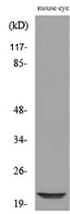
Immunohistochemical analysis of paraffin-embedded human-kidney, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded human-brain, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded human-kidney, antibody was diluted at 1:100



Western blot analysis of lysate from mouse eye cells, using BNIP3 Antibody.

Storage

-20°C for one year

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